

Research-Based Math Materials

Grades K – 12

Publisher	Title of Material	Author	Copyright	Grade Level	R = Resource
Most Rigorous					
Prentice Hall (2003)	Connected Mathematics	Lappan et al.	2004	6-8	
SRA McGraw Hill (2003)	Everyday Mathematics	UCSMP, et al	2004	K-6	
Somewhat Rigorous					
Carnegie Learning (2004)	Algebra 1, Cognitive Tutor	W. Hadley	2003	9-12	R
CPM (2004)	Algebra 1	Sallee, Kysh, Kasimatis,, Hoey	2002	9	R
Great Source / Houghton Mifflin (2005)	Every Day Counts: Calendar Math	Kanter et al	2005	K-5	R
Harcourt School (2003)	Harcourt Math	Maletsky	2004	K-6	
Houghton Mifflin (2003)	Houghton Mifflin Math Program	Stiff, et al.	2005	K-6	
McDougal Littell (2003)	MathThematics Book 1, 2 & 3	Billstein, et al.	2002	6-8	
	McDougal Littell Middle School Math Courses 1, 2, & 3	Larson, et al.	2004	6-8	
	Passport to Algebra and Geometry	Larson, et al.	2004	9	
	McDougal Littell Algebra 1	Larson, et al.	2004	8-12	
	McDougal Littell Geometry	Larson, et al.	2004	9-12	
	McDougal Littell Algebra 2	Larson, et al.	2004	9-12	
Meridian Creative Group (2004)	Larson’s Intermediate Math	Ron Larson	2000	3-6	R
Pearson / Scott Foresman (2004)	Investigations in Number, Data, and Space	Russell, et al	1998	K-5	
	Scott Foresman - Addison Wesley Mathematics	Charles, et al	2004	K-6	
Pearson / Prentice Hall (2003)	Prentice Hall Mathematics, Course 1, Course 2 & Course 3	Charles et al.	2004	6-8	
Renaissance Learning, Inc. (2003)	Accelerated Math	RLI	2002	1-8	R
	Accelerated Math	RLI	2002	9-12	R

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Per No Child left Behind’s (2001) definition of “Scientific Based Research” and the US Department of Education Comprehensive School Reform Guidelines (August 2002), The “Continuum of Evidence of Effectiveness” consists of a rubric with three-point scale and four criterion categories. The categories are as follows: Theory/Research Foundation, Evaluation-based Evidence of Effectiveness, Implementation, Replicability. Scores were based on the available information at the time of review. Programs not listed may or may not have sufficient evidence to qualify for inclusion into the scoring review process. All recommendations are contingent upon future federal guidelines

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Saxon (2003)	Saxon Math (K, 1, 2, 3, 5/4, 7/6, 8/7, Algebra 1/2)	Nancy Larson, Stephen Hake and John Saxon	2004	K-8	
Wright Group/McGraw Hill (2004)	Growing With Mathematics		2004	2 - 5	R
Marginally Rigorous					
Achievement Technologies, Inc. (2003)	SkillsBank 5 Basic Mathematics	Achievement Technologies	2002	6 - 12	R
American Education Corp. (2003)	Algebra I, Part 1 & Part 2	AEC Staff	2001	8 - 10	R
	Algebra II, Part 1 & Part 2	AEC Staff	2001	10 - 12	R
HOSTS Learning (Interim 1 - 2004)	HOSTS LearnerLink Math (Web Based)	HOSTS Learning	2004	4 - 9& Low performing 10-12	R
McDougal Littell (2003)	Algebra 1: Concepts and Skills	Larson, et al.	2004	9 - 12	
	Geometry: Concepts and Skills	Larson, et al.	2003	9 - 12	
McDougal Littell (2004)	McDougal Littell Pre-Algebra	Larson, et al.	2004	8 - 9	
Meridian Creative Group (2004)	Larson's Elementary Math	Ron Larson	2002	K - 2	R
	Larson's Pre-Algebra	Ron Larson	2002	6 - 8	R
	Larson's Algebra I	Ron Larson	2002	9-12	R
Pearson / Digital Learning (2004)	Waterford Early Math	Waterford Institute	2001	K - 2	R

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